

REMARKS/ARGUMENTS:

Entry of the above amendments, and reconsideration of the claim rejections, as they might apply to the original and amended claims in view of these remarks, is respectfully requested. Please cancel claims 13 and 25 without prejudice or disclaimer of the subject matter contained therein. Claims 1-12, 14-24, and 26-34 remain in the application. In this Response, claims 1, 10, 22, and 26 have been amended. Claims 2-9, 11, 12, 15-21, 23, and 24 remain in their form as originally filed.

The amendments submitted above to certain claims have been done so either in response to the Examiner's rejections or objections or to correct the antecedent basis of particular claim elements. No new matter has been introduced through any of these claim amendments.

A. Rejection of Claims
Under 35 U.S.C. § 112, First Paragraph

Items 2 and 3 In The Office Action

The Examiner rejected claims 13 and 25 under 35 U.S.C. §112, first paragraph for failing to comply with the written description requirement. In response to the above rejection, Applicant has canceled claims 13 and 25, making the rejection moot.

B. Rejection of Claims
Under 35 U.S.C. § 103(a)

(i). Items 4 and 5 In The Office Action

The Examiner has rejected claims 1, 7, 13, 14, 19, 25, 26, and 32 under 35 U.S.C. §103(a) as being unpatentable over Chen et al., U.S. Patent No. 7,020,685, in view of Gustafsson, U.S. Patent No. 6,424,841.

In response, Applicant has cancelled claims 13 and 25 rendering the rejection moot in respect to these claims. Applicant has also amended independent claims 1, 10, 22, and 26 to more distinctly distinguish Applicant's invention through the further limitations of:

(Claim 1)

“receiving a response readable by the originating system that indicates a status of delivery of the one or more short messages, wherein said response has one or more result elements, and further wherein each said result element has one or more child elements representing details of said result element, wherein a first child count element of a first result element indicates a number of the one or more short messages successfully delivered, and a second child count element of a second result element indicates a number of the one or more short messages unsuccessful delivered.”

(Claim 10)

“receiving a one or more short message-messages from a web service client, the one or more short messaging-messages formatted to be readable by a web service and containing content data formatted to be readable by a mobile device;

determining whether a sender of the one or more short message-messages is-are authentic and authorized to send the one or more short message-messages;

if the sender of the one or more short message-messages is-are authentic and authorized to send the one or more short message-messages, sending 825 the content data to the mobile device;

generating a response readable by the web service client and indicating a status of delivery of the one or more short messages, wherein said response has one or more result elements, and further wherein each said result element has one or more child elements representing details of said result element, wherein a first child count element of a first result element indicates a number of the one or more short messages successfully delivered, and a second child count element of a second result element indicates a number of the one or more short messages unsuccessful delivered;”

(Claim 22)

“a memory coupled with and readable by the processor and containing a series of instructions that, when executed by the processor, cause the processor to receive a one or more short message-messages from a web service client, the one or more short messaging-messages formatted to be readable by a web service and

containing content data formatted to be readable by a mobile device, determine whether a sender of the one or more short message-messages ~~is are~~ authentic and authorized to send the one or more short message-messages, and if the sender of the one or more short message-messages is authentic and authorized to send the one or more short message-messages, send the content data to the mobile device, generate a response readable by the web service client that indicates a status of delivery of the one or more short messages, wherein said response has one or more result elements, and further wherein each said result element has one or more child elements representing details of said result element, wherein a first child count element of a first result element indicates a number of the one or more short messages successfully delivered, and a second child count element of a second result element indicates a number of the one or more short messages unsuccessful delivered; and send the response to the web service client."

(Claim 26)

"generating one or more short messages encapsulating the content data, the one or more short message-messages formatted to be readable by a web service and the content data formatted to be readable by the mobile device;

sending the one or more short messages to a web service for delivery to the mobile device; and

receiving a response readable by the originating system that indicates a status of delivery of the one or more short messages, wherein said response has one or more result elements, and further wherein each said result element has one or more child elements representing details of said result element, wherein a first child count element of a first result element indicates a number of the one or more short messages delivered successfully, and a second child count element of a second result element indicates a number of the one or more short messages unsuccessfully delivered."

Support for these amendments may be found in the specification on page 18, lines 4-12 and page 19, lines 3-10 and in reference to FIG. 5.

Chen et al. is directed to providing hypermedia content maintained remotely on a network to a wireless device without a browser. Gustafsson is directed to techniques that enable wireless client devices to more efficiently utilize available transmission bandwidth in a wireless network. However, neither Chen et al. nor Gustafsson disclose or teach the added elements of “a first child count element of a first result element indicates a number of the one or more short messages successfully delivered, and a second child count element of a second result element indicates a number of the one or more short messages unsuccessful delivered.” Gustafsson teaches a Delivery Success Report, but the report does not combine results from multiple short messages, indicating the number of successfully delivered short messages and the number of unsuccessfully delivered short messages.

Thus, the combined teachings of Chen et al. and Gustafsson cannot lead one skilled in the art to arrive at Applicant’s claimed invention as embodied in amended independent claims 1, 10, 22, and 26. Applicant thus believes that independent claims 1, 10, 22, and 26 are patentable over Chen et al. in view of Gustafsson, and withdrawal of the rejection under 35 U.S.C. §103(a) to these claims is respectfully requested.

Claims 7, 14, 19, 26, and 32 depend directly or indirectly from independent claims 1, 10, 22, and 26 and include all the elements and limitations thereof. As a result, and in light of the foregoing remarks concerning independent claims 1, 10, 22, and 26, Applicant likewise believes that dependent claims 7, 14, 19, 26, and 32 are at least patentable over the Examiner’s rejection based on Chen et al. in view of Gustafsson under 35 U.S.C. §103(a), and withdrawal of that rejection in respect to these claims is respectfully requested.

(ii). Items 4 and 6 In The Office Action

The Examiner has rejected claims 10, 11, 22, and 23 under 35 U.S.C. §103(a) as being unpatentable over Chen et al. in view of Miralles et al., Patent Publication No. U.S. 2004/0110516 and in view of Gustafsson.

Chen et al. is directed to providing hypermedia content maintained remotely on a network to a wireless device without a browser. Gustafsson is directed to techniques that enable wireless client devices to more efficiently utilize available transmission bandwidth in a wireless network. Miralles et al. is directed to transmitting short messages between a remote server and a mobile

telephone user that is in communication with a short message service center via a GSM network. However, neither Chen et al. nor Gustafsson nor Miralles et al. disclose or teach the added elements of “a first child count element of a first result element indicates a number of the one or more short messages successfully delivered, and a second child count element of a second result element indicates a number of the one or more short messages unsuccessful delivered.” Gustafsson teaches a Delivery Success Report, but the report does not combine results from multiple short messages, indicating the number of successfully delivered short messages and the number of unsuccessfully delivered short messages. Miralles et al. teaches that “Client modules also have means for transmission of the result of the acknowledgement of receipt, to the server module of the client module that generated the acknowledgement of receipt request in the first instance” (See para. 0027) but also does not combine results from multiple short messages, indicating the number of successfully delivered short messages and the number of unsuccessfully delivered short messages.

Thus, the combined teachings of Chen et al. and Gustafsson and Miralles et al. cannot lead one skilled in the art to arrive at Applicant’s claimed invention as embodied in amended independent claims 10 and 22. Applicant thus believes that independent claims 10 and 22 are patentable over Chen et al. in view of Gustafsson, and further in view of Miralles et al. and withdrawal of the rejection under 35 U.S.C. §103(a) to these claims is respectfully requested.

Claims 11 and 23 depend directly or indirectly from independent claims 10 or 22 and include all the elements and limitations thereof. As a result, and in light of the foregoing remarks concerning independent claims 10 or 22, Applicant likewise believes that dependent claims 11 and 23 are at least patentable over the Examiner’s rejection based on Chen et al. in view of Gustafsson and further in view of Miralles et al. under 35 U.S.C. §103(a), and withdrawal of that rejection in respect to these claims is respectfully requested.

(iii). Items 4 and 7 In The Office Action

The Examiner has rejected claims 2-4, 6, 15, 16, 18, 27-29, and 31 under 35 U.S.C. §103(a) as being unpatentable over Chen et al. in view of Gustafsson, and further in view of Wood et al., U.S. Patent Publication No. 2004/0259531.

Applicant respectfully traverses. The claims should be allowed over the prior art because one or more of the requirements of a *prima facie* case of obviousness is absent. Indeed, such a *prima facie* case can only be met when **all** of the following requirements are met: (1) there must be some suggestion or motivation in the references themselves (or in the knowledge available to those skilled in the art) to combine the references; (2) there must be a reasonable expectation of success; and (3) the combined references *must teach or suggest all the claim limitations*. See MPEP §§ 706.02(j) and 2143. The Examiner in the Office Action has not established a *prima facie* case of obviousness because the references cited by the Office Action, in light of the amendments made to the independent claims, do not teach or suggest all the limitations of independent claims 1, 10, 22, and 26. Applicant has amended independent claims 1, 10, 22, and 26 as described above in Section B(i) and (ii) to remove Chen et al. in view of Gustafsson and Chen et al. in view of Gustafsson and further in view of Miralles et al. as obvious under 35 U.S.C. §103(a). As argued above, Applicant believes that the references cited above do not teach or suggest all the elements and limitations of Applicant's independent claims 1, 10, 22, and 26. Wood et al. is directed to routing a message to an application via a mobile telecommunications network in which mobile devices are assigned globally unique identifiers. Even if Wood et al. teaches specific claim elements in the dependent claims as proffered by the Examiner for dependent claims 2-4, 6, 15, 16, 18, 27-29, and 31, Chen et al. and Gustafsson and Miralles et al. do not teach all of the limitations of independent claims 1, 10, 22, and 26. Since Chen et al. and Gustafsson and Miralles et al. do not teach all of the limitations of independent claims 1, 10, 22, and 26, combining Wood et al. with the teaching of Chen et al. and Gustafsson cannot arrive at Applicant's claimed invention as embodied in dependent claims 2-4, 6, 15, 16, 18, 27-29, and 31, which contain all of the limitations of independent claims 1, 10, 22, and 26 respectively. Therefore, combining Wood et al. with the teaching of Chen et al. and Gustafsson would not arrive at Applicant's claimed invention. Thus, Applicant believes that dependent claims 2-4, 6, 15, 16, 18, 27-29, and 31 are patentable over Chen et al. and Gustafsson in view of Wood et al. Accordingly, Applicant requests retraction of the Examiner's rejection of claims 2-4, 6, 15, 16, 18, 27-29, and 31 under 35 U.S.C. §103(a).

(iv). Items 4 and 8 In The Office Action

The Examiner has rejected claims 5, 8, 9, 17, 20, 30, 33, and 34 under 35 U.S.C. §103(a) as being unpatentable over Chen et al. and Gustafsson in view of Wood et al., WO 03/001819 “Wood et al. ‘1819”.

Applicant respectfully traverses. The claims should be allowed over the prior art because one or more of the requirements of a *prima facie* case of obviousness is absent. Indeed, such a *prima facie* case can only be met when **all** of the following requirements are met: (1) there must be some suggestion or motivation in the references themselves (or in the knowledge available to those skilled in the art) to combine the references; (2) there must be a reasonable expectation of success; and (3) the combined references *must teach or suggest all the claim limitations*. See MPEP §§ 706.02(j) and 2143. The Examiner in the Office Action has not established a *prima facie* case of obviousness because the references cited by the Office Action, in light of the amendments made to the independent claims, do not teach or suggest all the limitations of independent claims 1, 10, 22, and 26. Applicant has amended independent claims 1, 10, 22, and 26 as described above in Section B(i) and (ii) to remove Chen et al. in view of Gustafsson and Chen et al. in view of Gustafsson and further in view of Miralles (1) et al. as obvious under 35 U.S.C. §103(a). As argued above, Applicant believes that the references cited above do not teach or suggest all the elements and limitations of Applicant’s independent claims 1, 10, 22, and 26. Wood et al. ‘1819 is directed to routing a message to an application via a mobile telecommunications network in which mobile devices are assigned globally unique identifiers. Even if Wood et al. ‘1819 teaches specific claim elements in the dependent claims as proffered by the Examiner for dependent claims 5, 8, 9, 17, 20, 30, 33, and 34, Chen et al. and Gustafsson and Miralles et al. do not teach all of the limitations of independent claims 1, 10, 22, and 26. Since Chen et al. and Gustafsson and Miralles et al. do not teach all of the limitations of independent claims 1, 10, 22, and 26, combining Wood et al. ‘1819 with the teaching of Chen et al. and Gustafsson and Miralles et al. cannot arrive at Applicant’s claimed invention as embodied in dependent claims 5, 8, 9, 17, 20, 30, 33, and 34, which contain all of the limitations of independent claims 1, 10, 22, and 26 respectively. Therefore, combining Wood et al. ‘1819 with the teaching of Chen et al. and Gustafsson would not arrive at Applicant’s claimed invention. Thus, Applicant believes that dependent claims 5, 8, 9, 17, 20, 30, 33, and 34 are patentable over Chen et al. and Gustafsson in view of Wood et al. ‘1819. Accordingly, Applicant requests

retraction of the Examiner's rejection of claims 5, 8, 9, 17, 20, 30, 33, and 34 under 35 U.S.C. §103(a).

(v). Items 4 and 9 In The Office Action

The Examiner has rejected claims 12 and 24 under 35 U.S.C. §103(a) as being unpatentable over Chen et al., Gustafsson, Miralles et al., and further in view of Wood et al.

Applicant respectfully traverses. The claims should be allowed over the prior art because one or more of the requirements of a *prima facie* case of obviousness is absent. Indeed, such a *prima facie* case can only be met when **all** of the following requirements are met: (1) there must be some suggestion or motivation in the references themselves (or in the knowledge available to those skilled in the art) to combine the references; (2) there must be a reasonable expectation of success; and (3) the combined references *must teach or suggest all the claim limitations*. See MPEP §§ 706.02(j) and 2143. The Examiner in the Office Action has not established a *prima facie* case of obviousness because the references cited by the Office Action, in light of the amendments made to the independent claims, do not teach or suggest all the limitations of independent claims 1, 10, 22, and 26. Applicant has amended independent claims 1, 10, 22, and 26 as described above in Section B(i) and (ii) to remove Chen et al. in view of Gustafsson and Chen et al. in view of Gustafsson and further in view of Miralles (1) et al. as obvious under 35 U.S.C. §103(a). As argued above, Applicant believes that the references cited above do not teach or suggest all the elements and limitations of Applicant's independent claims 1, 10, 22, and 26. Even if Wood et al. teaches specific claim elements in the dependent claims as proffered by the Examiner for dependent claims 12 and 24, Chen et al. and Gustafsson and Miralles et al. do not teach all of the limitations of independent claims 1, 10, 22, and 26. Since Chen et al. and Gustafsson and Miralles et al. do not teach all of the limitations of independent claims 1, 10, 22, and 26, combining Wood et al. with the teaching of Chen et al. and Gustafsson and Miralles et al. cannot arrive at Applicant's claimed invention as embodied in dependent claims 12 and 24, which contain all of the limitations of independent claims 1, 10, 22, and 26 respectively. Therefore, combining Wood et al. with the teaching of Chen et al. and Gustafsson and Miralles et al. would not arrive at Applicant's claimed invention. Thus, Applicant believes that dependent claims 12 and 24 are patentable over Chen et al. and Gustafsson and Miralles et al. in view of

Wood et al. Accordingly, Applicant requests retraction of the Examiner's rejection of claims 12 and 24 under 35 U.S.C. §103(a).

CONCLUSION:

This Amendment fully responds to the Final Office Action mailed on May 28, 2008. Still, that Office Action may contain arguments and rejections that are not directly addressed by this Amendment due to the fact that they are rendered moot in light of the preceding arguments in favor of patentability. Hence, failure of this Amendment to directly address an argument raised in the Office Action should not be taken as an indication that the Applicant believes the argument has merit. Furthermore, the claims of the present application may include other elements, not discussed in this Amendment, which are not shown, taught, or otherwise suggested by the art of record. Accordingly, the preceding arguments in favor of patentability are advanced without prejudice to other bases of patentability.


Thus, a bona-fide attempt has been made to ensure that the application meets all statutory requirements and is in condition for allowance. The Examiner's early indication to that effect is, therefore, courteously solicited. If a telephone conference would expedite allowance or resolve any additional questions, such a call is invited at the Examiner's convenience.

Applicant does not believe that any fees are due with this response. If this is not the case, please charge all required fees, or fees under 37 C.F.R. 1.17, or all required extension of time fees due, or credit any overpayment to, deposit account 13-2725. Please consider this a Petition For Extension Of Time for a sufficient number of months to enter this correspondence, or any future reply, if appropriate, for an extension of time for its timely submission.



Respectfully submitted,

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